CURRICULAM VITAE

DR. RAFI AHMAD KHAN

Official Address:
Faculty of Computer and
Information Systems
Islamic University of Madinah
Saudi Arabia
Ph. ☎: 966534501261
Skype ID: mca_rafi
mca_rafi@yahoo.com

Home Address:

Khan Manzil, Near C.D Hospital,
Buchwara Road, Drugjan, Dalgate,
Srinagar-190001
Jammu & Kahsmir(India)
Ph. ☎: 0194-2502473
Cell ☎: 9419087701
9596593339

Professional Summary:

- Over Sixteen years of teaching and research experience at post graduate level in the University of Kashmir *(Awarded Excellent Grade in Teaching by Quality Assurance Cell of the University of Kashmir Based Student Feedback, Result of Students and Research Work))*

- Well versed in subjects viz Business Intelligence, Management Information Systems (MIS), Decision Support Systems (DSS), Knowledge Management, Database Management Systems (DBMS), Data Analytics and SAD

- Guiding M.Phil. and Ph.D. Scholars

- Areas of Interest: Business Intelligence, Machine Learning(Neural Networks), KM, MIS

- Passionate about teaching and doing quality research

Academic Qualification:

- Ph.D. titled "**An Integrated Machine Learning Approach to Business Intelligence"** awarded in April 2013.

- Masters in Computer Application (MCA) from the University of Jammu with First Division (1999).

- Bachelor of Science (BSc) from the University of Kashmir with First Division (1994)

Work Experience:

Nov 2016 - Present	**Faculty of Computer Science and Information Systems**	**Islamic University of Madinah** **Saudi Arabia**

Assistant Professor

- Teaching the following courses of FCIS:
    - Principles of Marketing
    - Organizational Behavior
    - Accounting Information System
    - Software Quality & Testing
- **Coordinato**r (2016-2017)– Graduate Projects of Computer Science, Information Technology and Information Systems Departments of the faculty.
- **Member :**
    - Master's Program Committee
    - Student Academic Advisory Committee
    - Curriculum Committee
    - Graduate Project Committee

Oct 2002 – Nov 2016	**The Business School** **University of Kashmir**	**Srinagar-190006** **Jammu & Kashmir (India)**

Scientist

- Teaching the following courses of MBA program :
    - Data Mining & Data Analytics
    - MIS and Decision Support Systems
    - Machine Learning and Neural Networks
    - System Analysis & Design
    - E-Business
    - DBMS
    - Business Intelligence & Knowledge Management
    - **Guiding PhD and MPhil scholars**
- Maintenance of the Computer Lab and Local Area Network (LAN) of the Department, Website of the Business School, Curriculum development for different courses
- Curriculum and content development of BBA and MBA
- **Member**
    - Purchasing Committee & Admission Committee
    - Board of Studies for BBA, IMBA, MTHM and MBA
    - Departmental Committee & Departmental Research Committee
    - IT Committee
    - Quality Assurance Committee

Apr 2002-Oct 2002	**Deptt. of Excise & Taxation**	**Govt. of Jammu & Kashmir** **Old Secretariat, Srinagar (India)**

Inspector:

Worked as Head computerization project of Excise & Taxation Department

Mar 2000-Mar 2001	**Department of Electronics** **University of Kashmir**	**Srinagar-190006** **Jammu & Kashmir (India)**

Teaching Assistant:

Taught the following courses of MSc (Electronics) and Post Graduate Diploma in Computer Applications (PGDCA) programmes:

- Information Technology Fundamentals
- Database Management System (DBMS)

Aug 1999-Dec 1999	**Govt Degree College For Women** **Srinagar, Kashmir**	**Srinagar-190006** **Jammu & Kashmir (India)**

Lecturer (Contractual):

Taught undergraduate courses

Additional Assignments:

- Delivered of lectures to the students of BCA, MCA programme of IGNOU University at their study centres in Srinagar
- Project guidance and evaluation of BCA and MCA students
- Delivering of lectures to the teachers of University at Academic Staff College, University of Kashmir

Publications:

1. Shoaib Siddiqui, Adnan Nadeem, Atiqur Rahman, Turki Algamidhi, Rafi Ahmad Khan, **"Driver Activity Recognition in identifying the Culprit for a Road Accident"**, IJRAR, Volume 5, Issue 3, August 2018, ISSN: 2349-5138

2. Rafi Ahmad Khan, Adnan Nadeem, Shoaib Siddiqui, Atiqur Rahman, Ishtiaq Hussain Qureshi, **"Outcome Based Education (OBE) Tools: Learning Management Systems",** IJCRT, Volume 6, Issue 2, April 2018, ISSN: 2320-2882

3. Rafi Ahmad Khan, **"Outcome Based Education (OBE) Tools: A Study of EvalTools LMS**", IJCRT, Volume 6, Issue 2, April 2018, ISSN: 2320-2882

4. Kashif Rizwan, Adnan Nadeem, Turki Alghamdi, Atiqur Rahman, Muhammad Shoaib Siddiqui, and Rafi Ahmad Khan(2018) **"Architecture for Remote Monitoring and its Integration with Emergency Services: A conceptual framework and application for ambulatory emergency services in South Asia and Middle East"**, BRIS Journal of Advances in Science & Technology, Vol.5(2). PP. 365-381, ISSN No. 1444-8939----(ISI Indexed)

5. Sidiq, U., Khan, Rafi. A. **"Data Mining for diagnosis in Healthcare Sector-A Review",** IJASRE, Volume 3, Issue 8, Sept 2017, ISSN: 2454-8006

6. Khan, Rafi. A. (2016) "**Business Intelligence and Its Enabling Technologies**", The Business Review, Vol.19(1), ISSN No : 0972-8384

7. Khan, Rafi. A. (2016) "**Web Mining: Concepts and Application**", CiiT International Journal of Data Mining and Knowledge Engineering, Vol.8 (3),P 89 -91, Print: ISSN 0974 – 9683 & Online: ISSN 0974 – 9578 http://www.ciitresearch.org/dl/index.php/dmke

8. Khan, Rafi. A. (2016) "**Data Mining: A Tool for Customer Relationship Management**", CiiT International Journal of Data Mining and Knowledge Engineering, Vol.8 (4), P 95 - 99,Print: ISSN 0974 – 9683 & Online: ISSN 0974 – 9578

9. Khan, Rafi. A., Hassan, Sharfa (2016) "**Case Based Reasoning and Decision Support Systems: An Integrated Approach**", CiiT International Journal of Artificial Intelligent Systems and Machine Learning, Vol.8 (4), P 128 -131,Print: ISSN 0974 – 9667 & Online: ISSN 0974 – 9543

10. Sofi, Sameer Sadiq; Khan, Rafi. A. (2016) "**A Review of Face Recognition Techniques**", CiiT International Journal of Digital Image Processing, Vol.8 (4), P 117 -120,Print: ISSN 0974 – 9683 & Online: ISSN 0974 – 9586

11. Syed, Zeeshan; Mir, Ijtiba; Qureshi, Ishtiaq Hussain; Khan, Rafi A (2016) "**Impact of Social Media Marketing on Brand Equity**", International Journal of Current Research, (IJCR), Vol. 8(4), P 30046-30055, ISSN: 0975-833X. http://www.journalcra.com/sites/default/files/14147.pdf

12. Qureshi, Ishtiaq Hussain; Khan, Rafi A; Mir, Aijaz Akbar (2016)"**CRM for Competitive Advantage**", International Journal of Core Engineering & Management (IJCEM), Vol. 2(12),P 160 -178, ISSN: 2348 9510. http://ijcem.in/wp-content/uploads/2016/04/CRM-for-Competitive-Advanage.docx2.pdf

13. Khan, Rafi. A., Hassan, Sharfa (2016) "Case Based Reasoning(CBR): A Framework", CiiT International Journal of Artificial Intelligent Systems and Machine Learning, Vol.8 (2), P 49 -53 , Print: ISSN 0974 – 9667 & Online: ISSN 0974 – 9543 http://www.ciitresearch.org/dl/index.php/aiml/article/view/AIML022016003.

14. Khan, Rafi. A., Kanth, Sabreen. (2016) "Text Mining: Knowledge Discovery from Unstructured Data", CiiT International Journal of Artificial Intelligent Systems and Machine Learning, Vol.8 (2), P 71 -11 , Print: ISSN 0974 – 9667 & Online: ISSN 0974 – 9543 http://www.ciitresearch.org/dl/index.php/aiml/article/view/AIML022016008.

15. Makhdoomi, Mudassir., Khan, Rafi. (October-December, 2015) "Data Mining Methods and Their Application in Recommender Systems With 'R' Programming Language", Journal of Indian Research, Vol.3(4), P 50 -56 , (ISSN: 2321-4155) http://mujournal.mewaruniversity.in/JIR%203-4/JIR3-4.pdf

16. Lone, Tariq., Khan, Rafi. A.(2015) "Data Mining: Competitive Tool to Digital Library", DESIDOC Journal of Library & Information Technology, Vol 34(5), pp. 401-406 ISSN: 0974-0643   eISSN: 0976-4658 http://publications.drdo.gov.in/ojs/index.php/djlit/article/view/6722

17. Khan, Rafi. A. (2014) "Machine Learning: Techniques and Application", CiiT International Journal of Artificial Intelligent Systems and Machine Learning, Vol.6 (5), P 169-175, Print: ISSN 0974 – 9667 & Online: ISSN 0974 – 9543 http://www.ciitresearch.org/dl/index.php/aiml/article/view/AIML052014001

18. Khan, Rafi. A. (2014) "Data Mining: Applications in Marketing", CiiT International Journal of Data Mining and Knowledge Engineering, Vol.6 (3), P 89-93, Print: ISSN 0974 – 9683 & Online: ISSN 0974 – 9578 http://www.ciitresearch.org/dl/index.php/dmke/article/view/DMKE032014001

19. Khan, Rafi. A. (2014) "GDSS: Tool for Effective Decision Making", CiiT International Journal of Artificial Intelligent Systems and Machine Learning, Vol.6 (3),P 103-106, Print: ISSN 0974 – 9667 & Online: ISSN 0974 – 9543 http://ciitresearch.org/dl/index.php/aiml/article/view/AIML032014005

20. Khan, Rafi. A. (2014) "Sustainable Competitive Advantage through Knowledge Management", International Journal of Advanced Research in Computer Engineering & Technology(IJARCET), Vol.3 (4), P 1079-82, ISSN: 2278-1323(Online) http://ijarcet.org/wp-content/uploads/IJARCET-VOL-3-ISSUE-4-1079-1082.pdf

21. Khan, Rafi. A. (2014) "Business Intelligence: An Open Source Approach", The International Journal of Business & Management, Vol.2 (3), P 64-68, ISSN 2321 – 8916 http://theijbm.com/march2014/12.BM1403-018.pdf

22. Khan, Rafi. A. (2014) "Neural Networks: Business Applications", The International Journal of Science & Technology, Vol.2 (3), P 234-39, ISSN 2321 – 919X http://theijst.com/march2014/44.ST1403-105.pdf

23. Reshi, Yasir & Khan, Rafi. A. (Jan 2014) "Creating Business Intelligence through Machine Learning: An Effective Business Decision Making Tool", Information and Knowledge Management, Vol. 4(1), P 65-75, ISSN 2224-5758 (Paper), ISSN 2224-896X (Online) www.iiste.org/Journals/index.php/IKM/article/view/10380 (IC Impact Factor-5.42)

24. Lone, T. A., & Khan, Rafi. A. (Oct 2012) "Data Warehouse Based Decision Support", Global Journal of Management Science and Technology(GJMST), Vol. 1 (9), P-5, ISSN 2277-5978

25. Khan, Rafi. A. (June 2012) "Knowledge Discovery in Databases for BI", Journal of Knowledge Management Practice, Vol. 13(2), P-12, ISSN: 1705-9232. http://www.tlainc.com/articl304.htm

26. Khan, Rafi. A., & Quadri, S. M. K. (Feb 2012) "KDD for Business Intelligence", Journal of Computing, Vol. 4 (2), P 132-36, eISSN: 2151-9617. (Impact Factor-0.21)

27. Khan, Rafi. A., & Gani, S. H. (Jan 2012) "Impact of Educational Background on ICT Awareness in Kashmir (India)", Journal of Computing, Vol. 4 (1),P 107-12, P-107, eISSN: 2151-9617.　　　　　(Impact Factor-0.21) http://journalofcomputing.org/index.php

28. Khan, Rafi. A., & Quadri, S. M. K. (Jan 2012) "Business Intelligence: A Framework", Business Intelligence Journal, London, Secured Assets Yield Corporation Limited (Sayco), UK, Vol. 4 (1), P 64-70, ISBN: 978-1-4251-8179-6, ISSN: 1918-2325 http://www.saycocorporativo.com/saycouk/bij/journal/Vol5No1/Article_7.pdf

29. Khan, Rafi. A., & Quadri, S. M. K. (2012) "Dovetailing of Business Intelligence and Knowledge Management: An Integrative Framework", Information and Knowledge Management, Vol. 2(4), P 1-6, ISSN 2224-5758 (Paper), ISSN 2224-896X (Online). http://www.iiste.org/Journals/index.php/IKM/article/view/1961

30. Lone, T. A., & Khan, Rafi. A. (2012) "Intelligent Decision Support Systems- A Framework", Information and Knowledge Management, Vol. 2(6), P 12-19, ISSN 2224-5758 (Paper), ISSN 2224-896X (Online)　　http://www.iiste.org/Journals/index.php/IKM/article/view/2492 (IC Impact Factor-5.42)

31. Sahaf, M. A., Qureshi, Ishtiaq. H. & Khan, Rafi. A. (July, 2011) "The Science and Art of Customer Relationship Management: A Blend of Business Processes and Technology Solutions", African Journal of Business Management, Vol. 5(13), pp. 5057-5064, ISSN 1993-8233
http://www.academicjournals.org/journal/AJBM/article-full-text-pdf/8C22D3E21651 (Impact Factor-1.105)

32. Khan, Rafi. A., & Qureshi, Ishtiaq. H. (June 2011) "eLearning –Digitization Strategy", International Journal of Research in Commerce & Management Vol. 1(4), P 31-34, ISSN:2231-1009 http://ijrcm.org.in/article_info.php?article_id=490

33. Qureshi, Ishtiaq. H. & Khan, Rafi. A. (2006) "Digitization of Knowledge: A Framework", Trends in Information Management (TRIM), Journal of Library & Info. Sciences, University of Kashmir, Vol. 2(I), P-9 , ISSN No : 0973-4163

34. Khan, Rafi. A., & Qureshi, Ishtiaq. H. (Sept 2004) "Customer Management in the Age of Information Technology: A Study of Internet" The Business Review, Vol.11(1), P-79, ISSN No: 0972-8384

35. Khan, Rafi. A., & Qureshi, Ishtiaq. H. (2004) "Data Warehouse: A Competitive Weapon", The Business Review, Vol.11(2), ISSN No : 0972-8384

Conferences/Presentations:

1. **"Remote Monitoring and Control of Microgrid using Smart Sensor Network and Internet of Thing"** presented at proceeding of International Conference on computer application & Information Security, Riyadh, KSA, April 2018

2. **"Face Recognition using SOM",** Two-day national seminar on Electronic Devices, System and Information Security (SEEDS-2016) held by Department of Electronics & IT, University of Kashir from 18-19 March, 2016.

3. **"A Study of Security and Privacy Issues in E-learning Platforms",** Two day national seminar on Electronic Devices, System and Information Security (SEEDS-2016) held by Department of Electronics & IT, University of Kashmir from 18-19 March, 2016.

4. **"Biometric Facial Recognition"**, National Seminar on Emerging Frontiers of Digital Libraries(EFDL3),Department of Library & Information Science, University of Kashmir, March 09-10 , 2016

5. **"Impact of Online Marketing on CRM",** 2-day International Conference on "Sustainable Development and Technological Innovation" held at Islamic University of Science &Technology, Awanti Pora, Kashmir on 23-24 Dec, 2015

6. **"Business Models Underlying Open Source eLearning Platforms",** 2-day International Conference on "Sustainable Development and Technological Innovation" held at Islamic University of Science &Technology, Awanti Pora, Kashmir on 23-24 Dec, 2015

7. **"E-Learning in Teaching Linguistics Courses: Prospectus and Challenges",** National seminar entitled "Current Trends Linguistics- With Special Reference to Kashmiri Language and Linguistics" organized by the Department of Linguistics, University of Kashmir from 12 to 13 August, 2015.

8. **"Strategic Innovation",** One day workshop on strategic innovations held by Department of Statistics, University of Kashmir on 29th April, 2015

9. **"Face Recognition Using Neural Network"**, Two day national seminar on Electronic Devices, System and Information Security (SEEDS-2015) held by Department of Electronics & IT, University of Kashmir from 16-17 March, 2015.

10. **"Neural Network: An Approach to Business Intelligence",** 3-day International Conference on Operations Research for Data Analytics & Decision Analysis(ICORDADA-13) held by Department of Statistics, University of Kashmir from 21-23 Oct, 2013

11. **"Data Mining for Marketing", 2** - Day International Conference "Contemporary Issues in Business, Management, & Finance (CIBMF) - 2013" held at Department of Business & Financial Studies, University of Kashmir on 28 & 29 Sept 2013.

12. **"Muslim response to Modern Education: Approach and Prospects"**, 2-day national seminar at the Islamic University of Science and Technology (IUST), Awantipora on 3 & 4 July 2013.

13. **"Information Technology enabled Business Operations: Challenges for Business Education",** Two day national conference on "Emerging Trends in Business Education: Challenges and Prospectus" held at Islamia College of Science and Commerce (ICSC), Srinagar from 29-30th March 2013.

14. **"Data Mining for Libraries",** Two day national conference on "Emerging Frontiers of Digital Libraries" held at University of Kashmir from October 15 – 16, 2012.

15. **"Data Mining for Marketing", Three day national conference on "**Contemporary Issues in Business, Management, & Finance (CIBMF) – 2012" held at University of Kashmir from 21st -23rd Sept 2012.

16. **"Group Decision support System (GDSS)",** 8th JK Science Congress on "Science, Technology & Regional Development: Opportunities & Challenges", held at University of Kashmir from 17th -19th Sept 2012.

17. **"Ubuntu: A Case Study",** Two day national seminar on Open Source Software held Kashmir University on 20-21 June 2011

18. **"Business Intelligence: Open Source",** Two day national seminar on Open Source Software held Kashmir University on 20-21 June 2011

19. **"KM : A Challenge for Higher Education",** Three day national convention on Knowledge Resources in India held at Kashmir University on 11-13 May 2009

20. **"The Digital Divide- Role in Economic Development",** 4rd J&K Science Congress 2008 held at University of Kashmir in 12-14 Nov 2008

21. **"CRM: Leveraging through Technology",** 4rd J&K Science Congress 2008 held at University of Kashmir in Nov 2008

22. **"Digital Library: Role in ELearning",** 4rd J&K Science Congress 2008 held at University of Kashmir in Nov 2008

23. **"Knowledge Management: Approach to Development",** 4rd J&K Science Congress 2008 held at University of Kashmir in Nov 2008

24. **"The Asset of Knowledge through Data Mining",** 4rd J&K Science Congress 2008 held at University of Kashmir in Nov 2008

25. **"Study of Data Warehouse Architecture",** 3rd J&K Science Congress held at University of Jammu in Feb 2008

26. **"The Asset of Knowledge Though Data Mining",** 3rd J&K Science Congress held at University of Jammu in Feb 2008

27. **"Digital Library: A Framework",** Presented at National Conference on Digital Library Initiatives: Challenges and Opportunities 6-7 November 2006 at the University of Kashmir.

28. **"Customer Relationship Management: The Edge of Differentiation",** Presented at National Conference on **Applications of IT: Emerging Trends** organized by Indian Society for Technical Education, New Delhi in association with Prestige Institute of Management and Research, Indore (India) in Aug-2006

Awards/ Affiliations/ Honors:

- Awarded Grade "Excellent" in Teaching by Quality Assurance Cell of the University of Kashmir Based on Student Feedback, Result of Students and Research Work
- **Session chair**
  - Three-day IT festival "Vastooravan Tech Fete-2012" organized by Islamic University of Science and Technology (IUST) 5-7 Sept 2012
- **Member**
  - International Economics Development Research Center (IEDRC)
  - International Association of Computer Science and Information Technology (IACSIT)
  - International Association of Engineers (IAENG)
  - Computer Science Teachers Association (CSTA)
  - Universal Association of Computer and Electronics Engineers(UACEE)
- **Editorial Board Member**
  - International Journal of Information Communication Technologies and Human Development (IJICTHD) – IGI Publications, New York
  - Information and Knowledge Management   - Journal of IISTE, New York
  - Global Journal for Information Technology and Computer Science
  - Erudite Journal of Business Administration and Management
- **Reviewer**
  - Academy of Management(AOM), NY,USA
  - International Journal of Computer Theory and Engineering (IJCTE)
  - Global Advanced Research Journal of Social Science(GARJSS)
  - Business Systems Review (BSR)
  - The African Journal of Information Systems(AJIS)

- International Journal of Computer Science & Information Technology (IJCSIT)

- International Journal of Management and Business Studies(IJMBS)

- African Journal of Business Management (AJBM)

- Journal of Educational Research (ER)

- Journal of Research in International Business and Management(JRIBM)

- African Journal of Marketing Management(AJMM)

- International Research Journal of Library, Information and Archival Studies

- Universal Journal of Education and General Studies(UJEGS)

Workshops/Training Programs Attended:

- One month's training program in **"Oracle Database Technology"** conducted by Tata Consultancy Services (TCS) at Regional Research Laboratories (RRL), Jammu (India)

- Attended three weeks workshop on **"Capacity Building Program on Multimedia and E-Content Development"** organized by Consortium For Educational Communication (CEC), New Delhi at Educational Multimedia Research Centre (EMMRC), Srinagar from 27th Nov 2006 to 16th Dec2006.

- Attended "**Faculty Development Program(FDP)"** on Entrepreneurship Development organized by Entrepreneurship Development Institute (EDI), govt. of Jammu & Kashmir, Srinagar from 7th March to 23march 2007.

- Attended **"Train the Trainer (3T)"** program on "*Negotiation Skills Development*" of Harvard Negotiation Project.

- Attended three weeks **"Refresher Course in Computer Sciences & IT"** conducted by University of Jammu from 28th Jan2008 to18th Feb 2008 with grade "A"

- Participated in the four week UGC sponsored General Orientation Course from 19 Jan-17 February, 2009, organized by Academic Staff College, University of Kashmir, Srinagar.

- Attended one week FDP on **"Stock Market Operations"** from 29th March to 3rd April 2010 conducted by University of Kashmir

- Attended 3 days' workshop on "**The Innovative role of IT"** in Modern Business environment conducted by DDE, University of Kashmir

- Attended two weeks **"Workshop on DBMS"** conducted by IIT Mumbai from 12th Dec 2010 to 23rd Dec 2010

- Attended one day **"Workshop on Project Management"** conducted by Project Management Association of India in collaboration with The Business School, University of Kashmir on 18th June 2011

- Attended 6 days **"Workshop on Mechatronics"** conducted by Dept. of Electronics & Instrumentation, University of Kashmir from 21st June 2011 to 26th June 2011

- Attended 5 days International Workshop on "Optimization Techniques and Software" conducted by Dept. of Statistics, University of Kashmir from 19-23 Oct, 2013

- Attended week long short-term course on Information Technology conducted by HRD Centre, University of Kashmir, from 14th – 20th June, 2016

Computer Skills:

Languages   : PASCAL, COBOL-85, C, C++, PL/SQL, HTML,ASP, JavaScript

Database   : Oracle, MS Access

Packages/Tools   : SPSS, Statistica, FrontPage, Adobe Photoshop, Coral Draw, Dream weaver

Personal Detail:

Fathers Name   : Mohamad Ibrahim Khan

Nationality   : Indian

Languages   : Kashmiri, Urdu, Hindi, English, Arabic

References:

1   Prof. Musadiq A. Sahaf
    Registrar
    University of Kashmir, Srinagar
    (Former Dean, American University , Sharjah)
    Cell ☎: 91-9906523959
    Email: masahaf@kashmiruniversity.ac.in

2   Prof. A M Shah
    Ex. Vice Chancellor
    University of Kashmir
    Cell ☎:91-9906000760
    Email : shahali55@gmail.com

3   Prof. S. M. Khursheed Quadri
    Head
    P.G. Department of Computer Sciences
    & Director(IT & SS), University of Kashmir
    Cell ☎:91-9419426555
    Email: quadrismk@hotmail.com

4   Prof. S. Mufeed Ahmad
    Director
    The Business School, University of Kashmir
    Cell ☎:91-9419017721
    Email: mufeedku@yahoo.com, mufeed@uok.edu.in